

Title (en)

INSTRUMENT FOR FORMING WAVEGUIDE SEAL

Title (de)

INSTRUMENT ZUR HERSTELLUNG EINER WELLENLEITERDICHTUNG

Title (fr)

INSTRUMENT DE FORMATION D'UN JOINT D'UN GUIDE D'ONDES

Publication

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Application

**EP 20163273 A 20171116**

Priority

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- US 201762519482 P 20170614
- US 201715798902 A 20171031
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Abstract (en)

A surgical instrument has an ultrasonic blade that connects to a distal end of an ultrasonic waveguide. A clamp arm assembly is moveable from an opened position for receiving a tissue, toward a closed position for clamping the tissue. A clamp arm actuator connected to the clamp arm assembly directs the clamp arm assembly from the opened position toward the closed position. An outer sheath surrounds at least a portion of the ultrasonic waveguide. The outer sheath includes a cover removably received against a sheath body, and a sheath securement feature able to detachably couple the cover to the sheath body such that the cover can be detached from the sheath body for accessing the ultrasonic waveguide within the outer sheath. A device for forming a seal comprising a proximal form portion (9314) and a distal form portion (9310) is also disclosed.

IPC 8 full level

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CPC (source: EP US)

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BR 112019009912 B1 20230411; BR 112019009914 A2 20190813; BR 112019009922 A2 20190813; BR 112019009930 A2 20190820;  
BR 112019009930 B1 20230418; CN 110177513 A 20190827; CN 110177513 B 20220809; CN 110177514 A 20190827;  
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**US 201715798835 A 20171031;** BR 112019009906 A 20171116; BR 112019009912 A 20171116; BR 112019009914 A 20171116;  
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